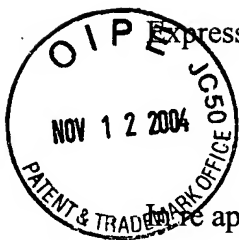


Express Mail Label No. EV 485 808 701 US

PATENT APPLICATION

Docket No. 14531.5.5.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Lee S. Mighdoll et al.

Serial No.: 10/037,869

)  
)  
)  
)  
) Art Unit  
) 2142

Filed: October 23, 2001

Conf. No.: 9062

For: METHOD FOR DOWNLOADING A WEB PAGE )  
TO A CLIENT FOR EFFICIENT DISPLAY ON A )  
TELEVISION SCREEN )

Examiner: Beatriz Prieto

Customer No.: 022913

TERMINAL DISCLAIMER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Declarant, Eric M. Kamerath, represents that he is the Attorney of Record for WEBTV NETWORKS, INC., a corporation of the State of California, having a principal place of business at 1065 La Avenida Avenue, Mountain View, California 94043, and that he is authorized to make this Declaration and execute this Terminal Disclaimer on behalf of WEBTV NETWORKS, INC.. Declarant further represents that WEBTV NETWORKS, INC. is the assignee of the entire interest, as shown by the Assignment recorded at reel 012484, frame 0181 (a copy of which is attached hereto as Exhibit A) in the records of the U.S. Patent and Trademark Office, of the above-identified application, and also of co-pending application U.S. Serial No. 09/343,068, now U.S. Patent No. 6,332,157, as shown by the Assignment recorded at reel 8049, frame 0829 (a copy of which is attached hereto as Exhibit B), in the records of the U.S. Patent and Trademark Office. Declarant hereby further certifies that the evidentiary documents at Exhibits A and B

have been reviewed by him, and to the best of the Declarant's knowledge and belief, title is in the Assignee seeking to take action.

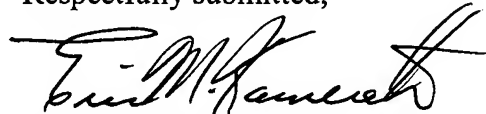
The Assignee hereby disclaims the terminal part of any patent granted on the above-identified application, which would extend beyond the expiration date of the full statutory term of said U.S. Patent No. 6,332,157 and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to said U.S. Patent No. 6,332,157, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantee, its successors or assigns.

The Assignee does not disclaim any terminal part of any patent granted on the above-identified application that would extend beyond the term of said U.S. Patent No. 6,332,157 in the event that said U.S. Patent No. 6,332,157 later: (a) expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a); (b) has all claims cancelled by a reexamination certificate; or (c) is otherwise terminated prior to the expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

Declarant further declares that all statements made herein of Declarant's own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon.

DATED this 12<sup>th</sup> day of November, 2004.

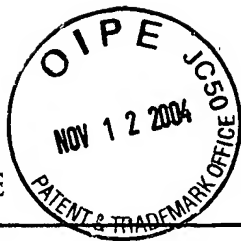
Respectfully submitted,



RICK D. NYDEGGER  
Registration No. 28,651  
ERIC M. KAMERATH  
Attorney for Applicant  
Registration No. 46,081  
Customer No. 022913



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



DOCKETED  
Atty MYD File # 1453 55.1  
By SPD On 3-25-02  
Action             
Response Due           

MARCH 15, 2002

PTAS

Chief Information Officer  
Washington, DC 20231  
www.uspto.gov

WORKMAN, NYDEGGER & SEELEY  
1000 EAGLE GATE TOWER  
60 EAST SOUTH TEMPLE  
SALT LAKE CITY, UT 84111



\*101957772A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 10/23/2001

REEL/FRAME: 012484/0181  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MIGHDOLL, LEE S.

DOC DATE: 08/10/1998

ASSIGNOR:

LEAK, BRUCE A.

DOC DATE: 08/05/1998

ASSIGNOR:

PERIMAN, STEPHEN G.

DOC DATE: 09/08/1998

ASSIGNOR:

GOLDMAN, PHILLIP Y.

DOC DATE: 07/29/1998

ASSIGNEE:

WEBTV NETWORKS, INC.  
1065 LA AVENIDA AVENUE  
MOUNTAIN VIEW, CALIFORNIA 94043

SERIAL NUMBER: 10037869  
PATENT NUMBER:

FILING DATE: 10/23/2001  
ISSUE DATE:

012484/0181 PAGE 2

JEEVON JONES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



01-24-2002



101957772

Docket No.: 14531.5.5.1

ET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings → → →

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Lee S. Mighdoll  
Bruce A. Leak  
Stephen G. Perlman  
Phillip Y. Goldman

10/23/01

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: WebTV Networks, Inc.

Address: 1065 La Avenida Avenue



3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

City: Mountain View

State/Prov.: CA

Country: USA

ZIP: 94043

Execution Date: 8/10/98; 8/5/98; 9/8/98; 7/29/98

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: October 23, 2001

Patent Application No.

Filing date

B. Patent No.(s)

01/18/2002 EHAILE1 00000024 10037869

02 FC:581

40.00 DP

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: RICK D. NYDEGGER

Registration No. 28,651

Address:



022913

PATENT TRADEMARK OFFICE

City: \_\_\_\_\_ State/Prov.: \_\_\_\_\_

Country: \_\_\_\_\_ ZIP: \_\_\_\_\_

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

23-3178

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

ERIC M. KAMERATH

*Eric M. Kamerath*

October 23, 2001

Name of Person Signing

Signature

Date

3

Total number of pages including cover sheet, attachments, and

WHEN RECORDED RETURN TO:

PATENT APPLICATION

Docket No: 14531.5.5

Workman, Nydegger & Seeley  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

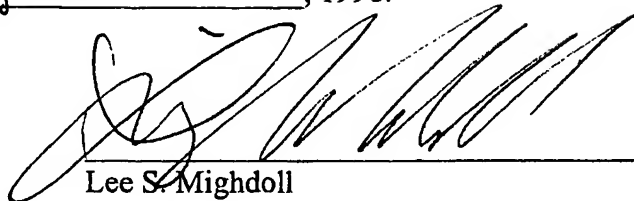
## ASSIGNMENT

WHEREAS, we, Lee S. Mighdoll, Bruce A. Leak, Stephen G. Perlman, and Phillip Y. Goldman, (hereinafter referred to as ASSIGNORS), having post office addresses of 801-B Wisconsin St. San Francisco, CA 94107; 105 Santa Maria Ave Portola Valley, CA 94028; 721 Tiana Lane Mountain View, CA 94041; and 400 Fir Lane Los Altos, CA 94024, respectively, are the joint inventors of an invention entitled "An IMPROVED METHOD FOR DOWNLOADING A WEB PAGE TO A CLIENT FOR EFFICIENT DISPLAY ON A TELEVISION SCREEN," as described and claimed in the specification forming part of an application for United States letters patent filed on June 10, 1998 as Serial No. 09/095,457;


WHEREAS, WebTV Networks, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 1250 Charleston Road Mountain View, CA 94043, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letter patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application, and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

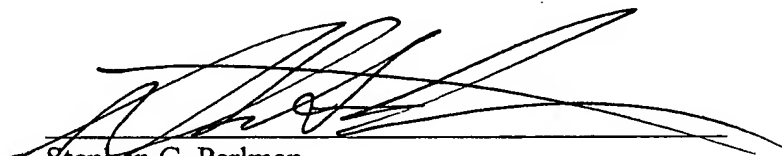
Dated this 10 day of August, 1998.

  
\_\_\_\_\_  
Lee S. Mighdoll

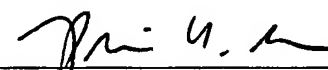
Dated this 5<sup>th</sup> day of August, 1998.

  
\_\_\_\_\_  
Bruce A. Leak

Dated this 8<sup>th</sup> day of September, 1998.

  
\_\_\_\_\_  
Stephen G. Perlman

Dated this 29 day of July, 1998.

  
\_\_\_\_\_  
Phillip Y. Goldman



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

OCTOBER 10, 1996

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
JAMES H. SALTER  
12400 WILSHIRE BLVD, 7TH FLOOR  
LOS ANGELES, CA 90025

PTA  
**RECEIVED**  
OCT 18 1996



02484 P004  
JHS

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
LOS ANGELES

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RECORDATION DATE: 06/03/1996

REEL/FRAME: 8049/0829  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MIGHDOLL, LEE S.

DOC DATE: 06/03/1996

ASSIGNOR:

LEAK, BRUCE A.

DOC DATE: 06/03/1996

ASSIGNOR:

PERLMAN, STEPHEN C.

DOC DATE: 06/03/1996

ASSIGNOR:

GOLDMAN, PHILLIP Y.

DOC DATE: 06/03/1996

ASSIGNEE:

WEBTV NETWORKS, INC.

275 ALMA STREET

PALO ALTO, CALIFORNIA 94301

SERIAL NUMBER: 08656924

FILING DATE: 06/03/1996

PATENT NUMBER:

ISSUE DATE:



8049/0829 PAGE 2

JACQUELINE MOORE, EXAMINER  
ASSIGNMENT DIVISION  
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08-01-1996

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08656924

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-001

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Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Lee S. Mighdoll Bruce A. Leak Stephen G. Perlman  
Phillip Y. Goldman

## 2. Name and address of receiving party(ies):

Name: WebTV Networks, Inc.

Internal Address:

Street Address: 275 Alma Street

City Palo Alto State CA ZIP 94301

Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 6/3/96

## Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 6/3/96

A. Patent Application No.(s)

B. Patent No.(s)

65705 U.S. PTO



07/25/96

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor &amp; Zafman

Internal Address:

Street Address: 12400 Wilshire Blvd.

7th Floor

City: Los Angeles State: CA ZIP: 90025

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

02-2666

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James H. Salter

Name of Person Signing

Signature

Date

2

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Washington, D.C. 20231

Attorney Docket No.: 02484.P004

LJV/ccm (01/31/96)

Attorney's Docket

No.: 002484.P004

## ASSIGNMENT

PATENT

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we  
the undersigned, LEE S. MIGHDOLL, BRUCE A. LEAK, STEPHEN G. PERLMAN, and PHILLIP Y. GODLMAN

hereby sell, assign, and transfer to WebTV Networks, Inc.

a corporation of CALIFORNIA, having a principal place of business at 275 ALMA STREET,

PALO ALTO, CALIFORNIA 94301

("Assignee").

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled METHOD AND APPARATUS FOR PROVIDING PROXYING AND TRANSCODING

### OF DOCUMENTS IN A DISTRIBUTED NETWORK

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please  
also list the date that  
you signed the  
accompanying